

MEMORY\_0

1x

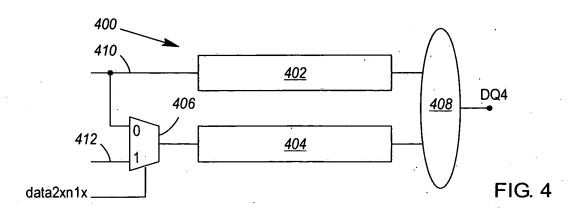
MX

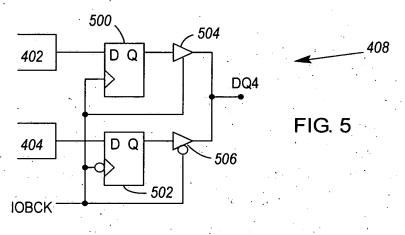
MEMORY AND I/O

CONTROLLER

104

FIG. 3





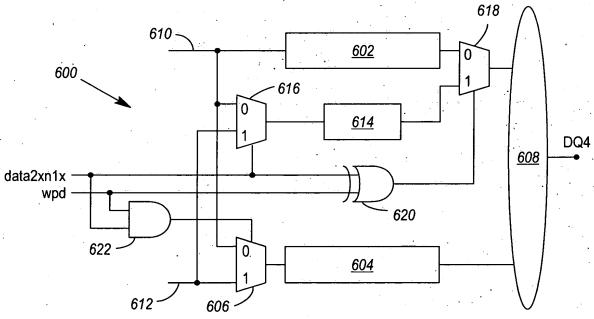


FIG. 6

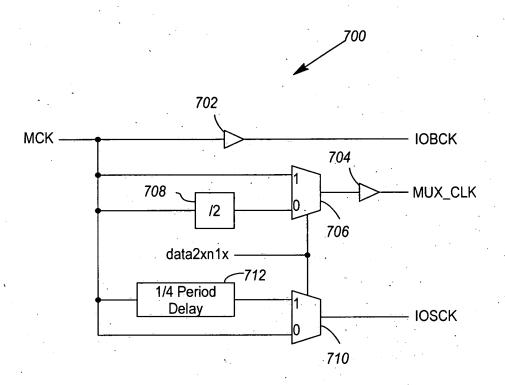


FIG. 7

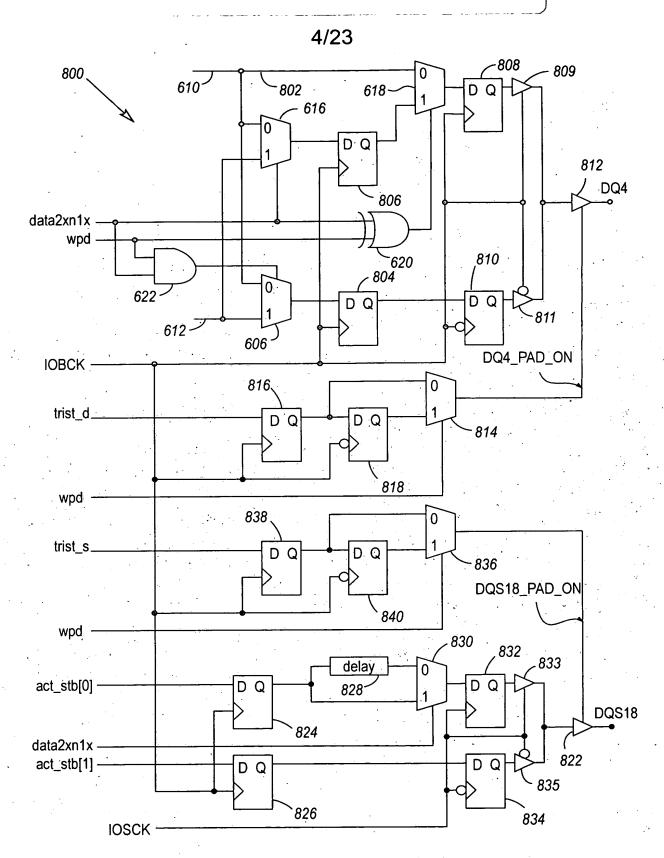
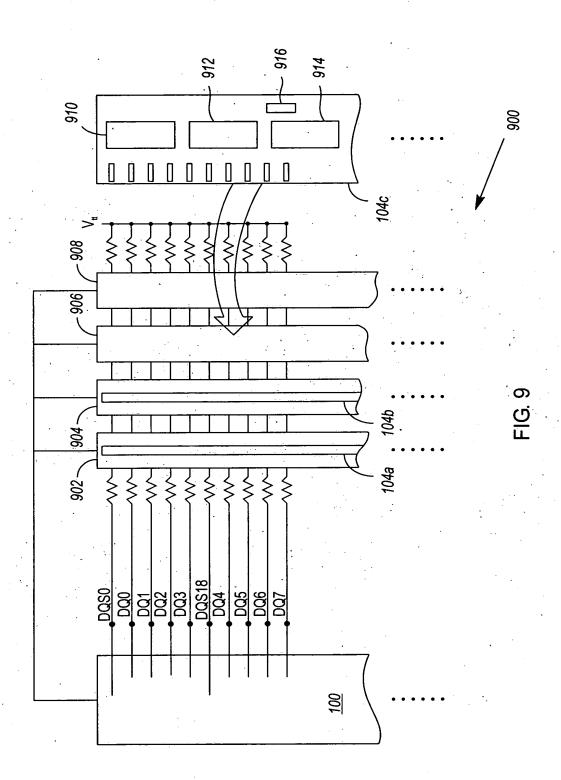


FIG. 8

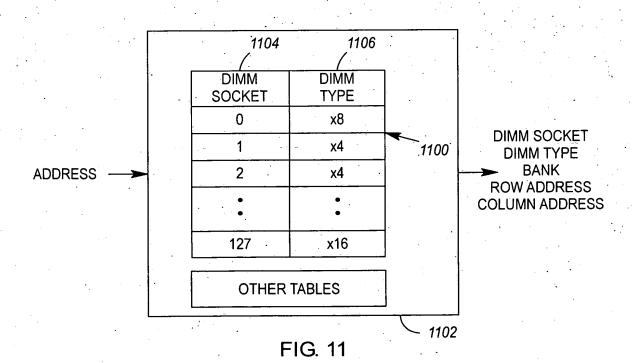
5/23



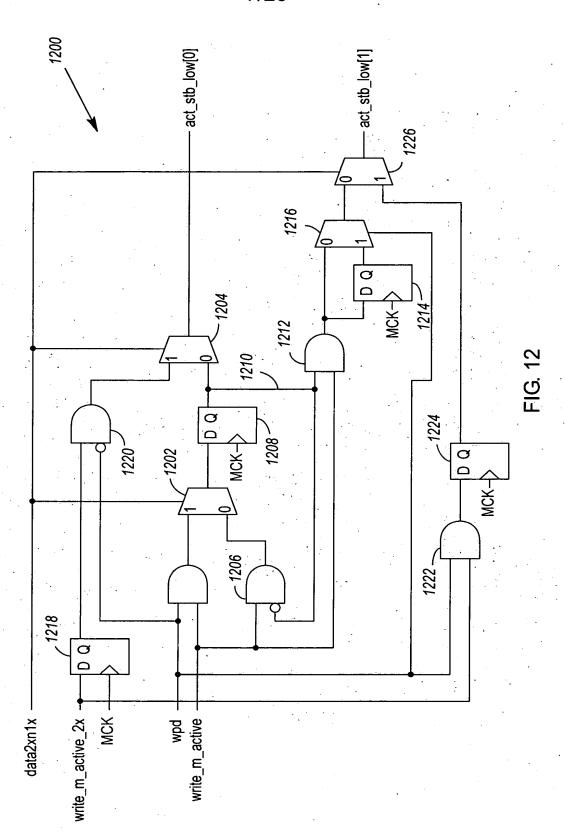
6/23

STROBE PADS		DATA
x4 DIMM	x8 DIMM	PADS
0	0	3:0
18	0	7:4
1	1	11:8
19	1	15:12
2	2	19:16
20	2	23:20
3	3	27:24
21	3	31:28
•	•	•
•	•	•
•	•	•
16	16	131:128
34	16	135:132
17	17	139:136
35	17	143:140

FIG. 10



7/23



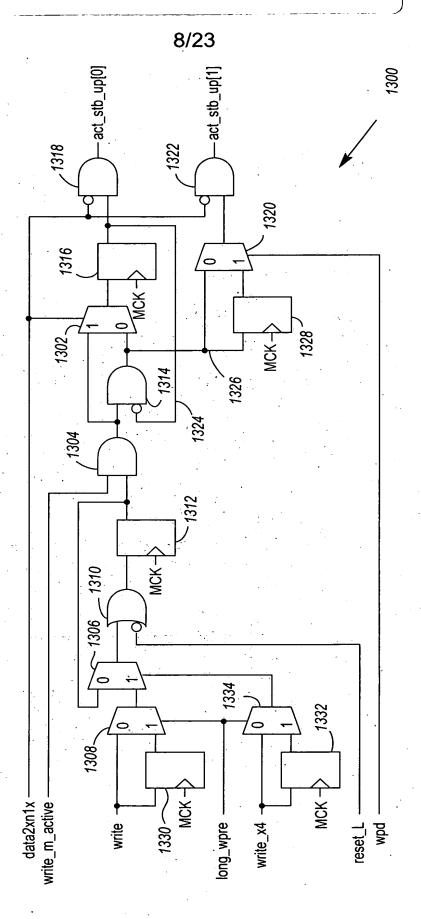


FIG. 13

9/23

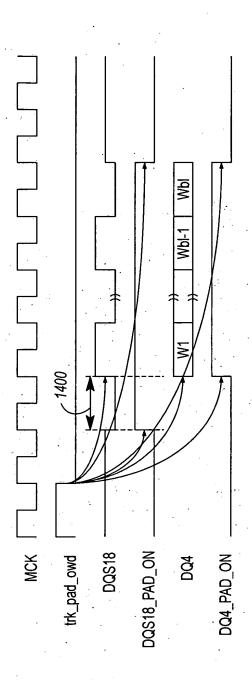


FIG. 14

10/23

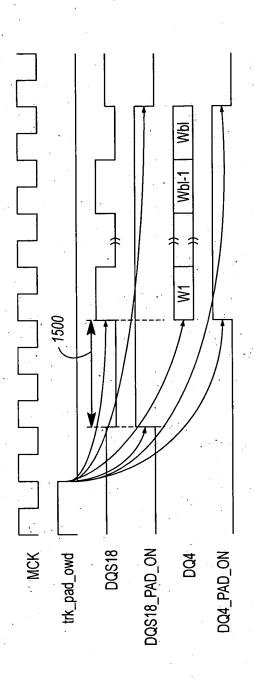


FIG. 15

11/23

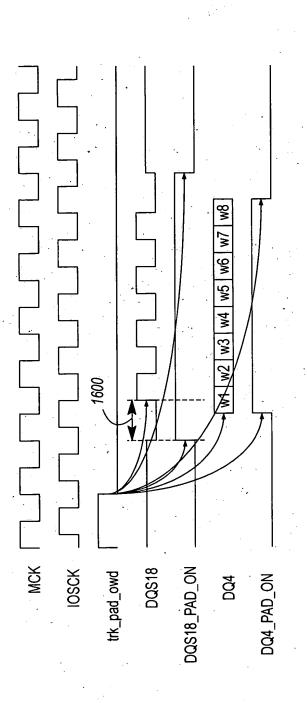


FIG. 16

12/23

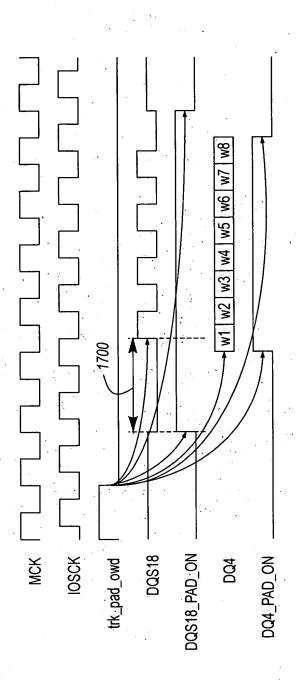
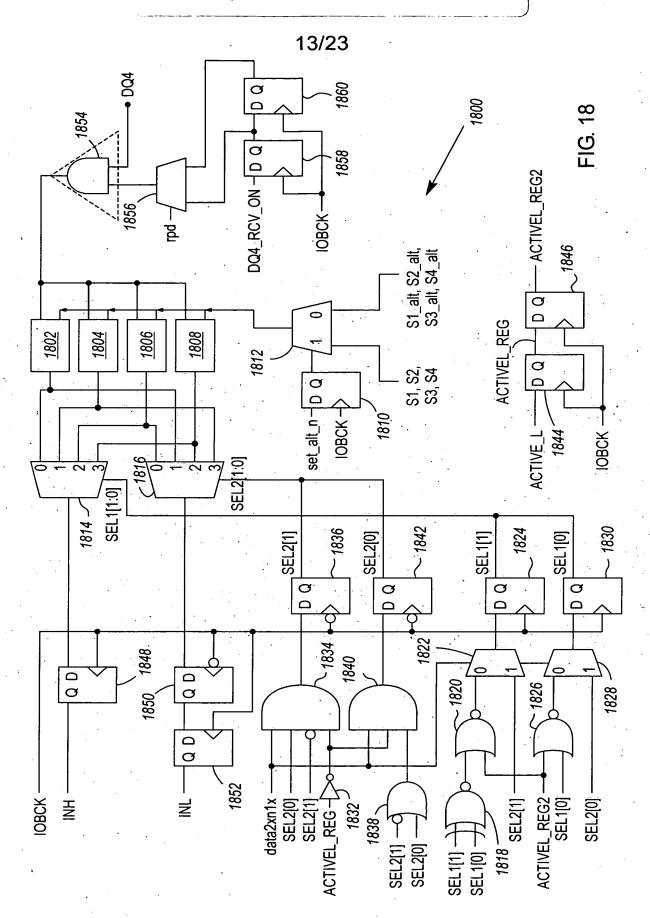
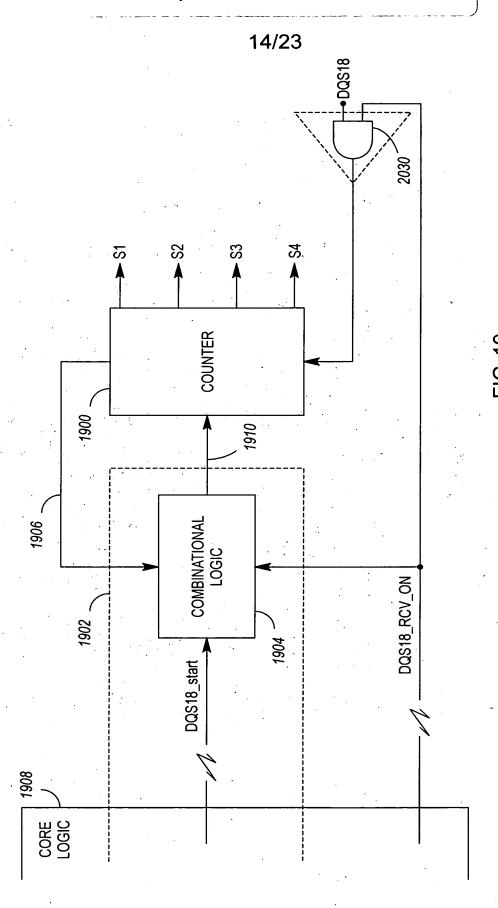


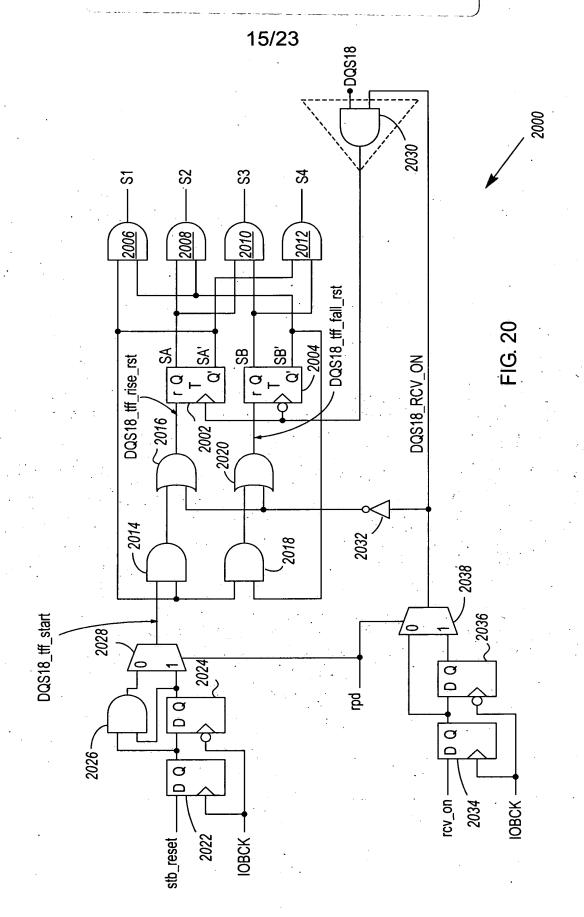
FIG. 17

"Memory Controller with 1X/MX Write Capability"
Inventors: Eric M. Rentschler, et al.
Atty. Docket No. 10004120-3
Express Mail Label No. EL 964691966 US





"Memory Controller with 1X/MX Write Capability"
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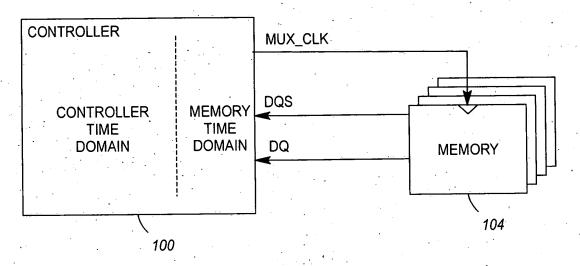
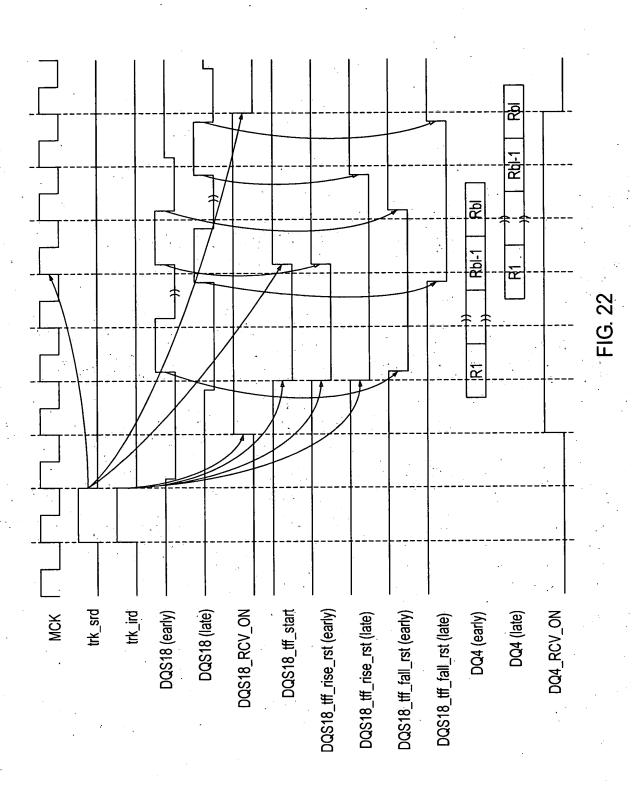
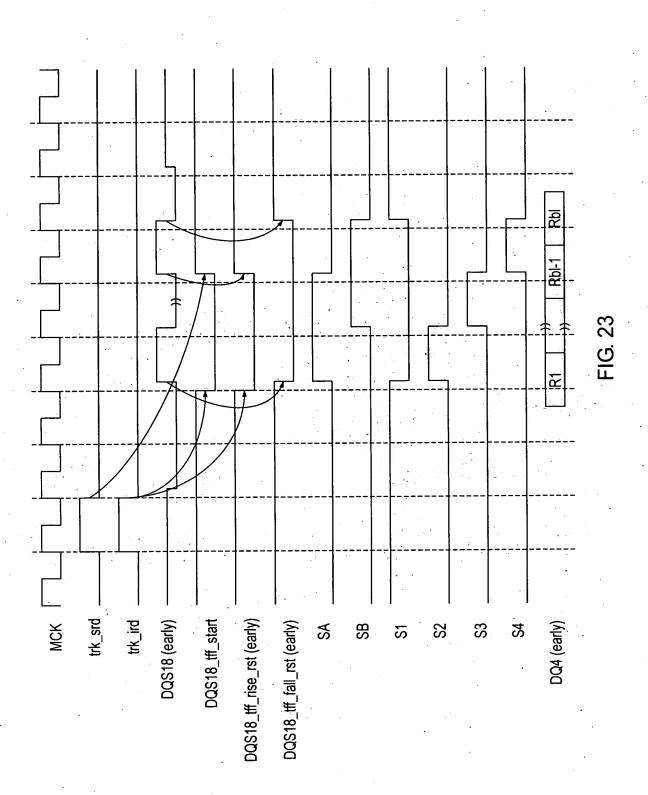


FIG. 21

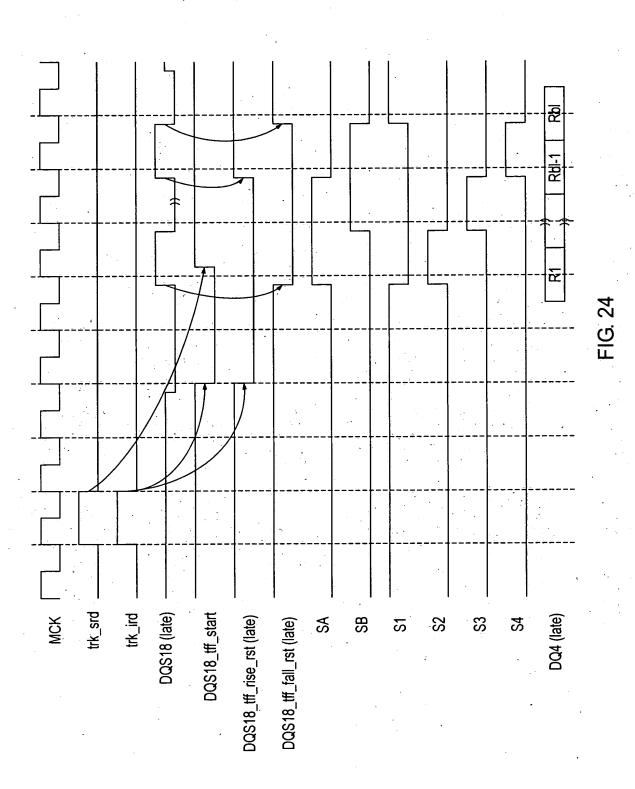
17/23



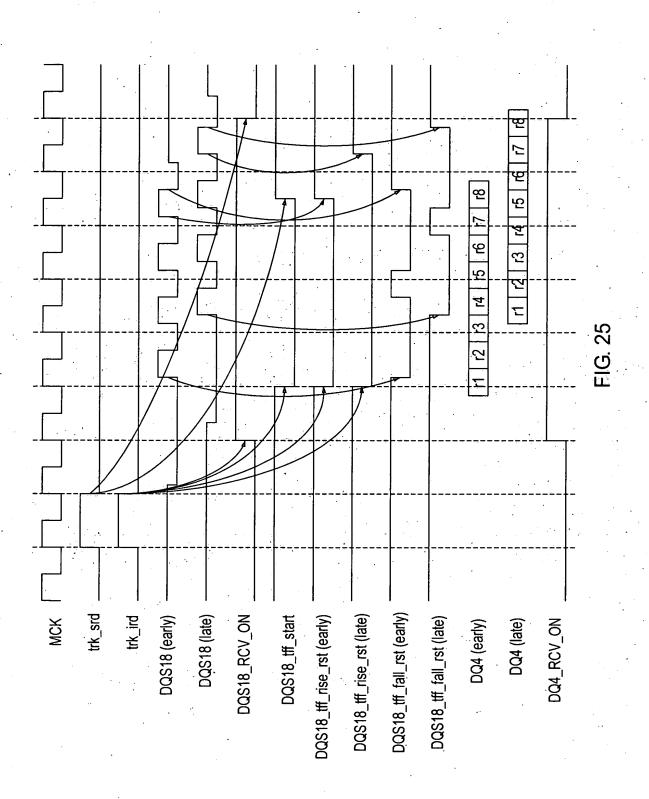
18/23



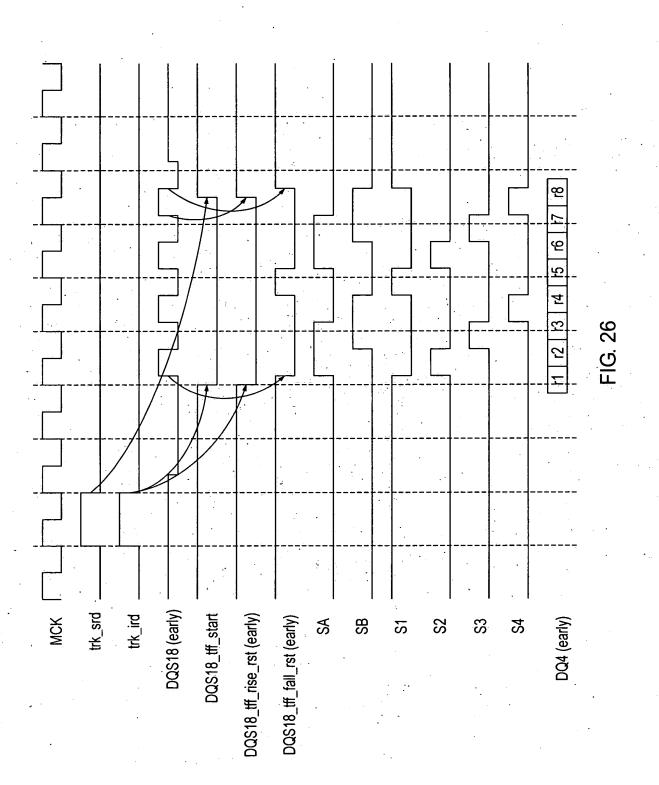
19/23

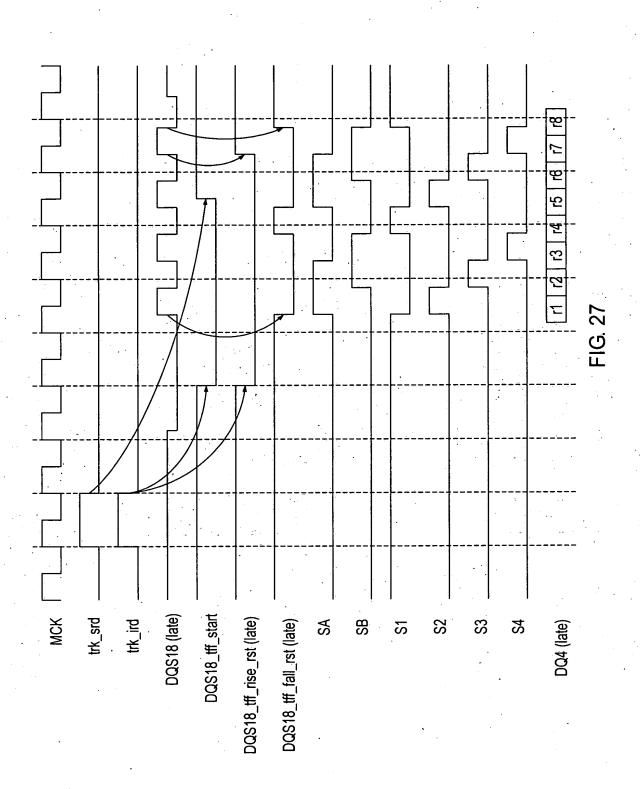


20/23



21/23





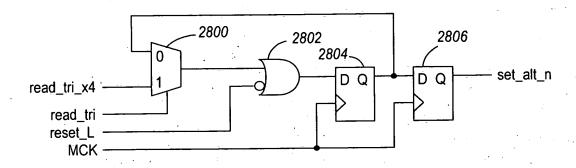


FIG. 28

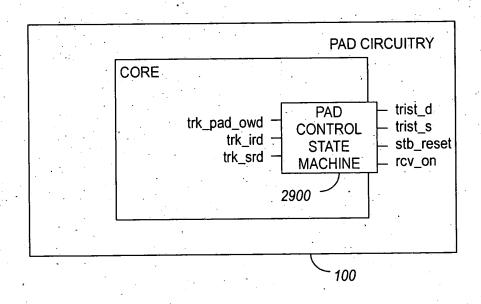


FIG. 29